



05-19-03

BLW AU
1637

AMENDMENT TRANSMITTAL LETTER

Docket No.
UMG-052

Application No.
09/689992

Filing Date
October 13, 2000

Examiner
T. Strzelecka

Art Unit
1637

Applicant(s): Craig C. Mello, et al

Invention: RNA INTERFERENCE PATHWAY GENES AS TOOLS FOR TARGETED GENETIC INTERFERENCE

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application;
Amendment and Response (with Appendices A-B) (16 pages)
Request for Extension of Time (1 page)
Fee Transmittal (1 page, in duplicate);
Front Pages or Abstracts of References cited in Amendment and Response (13 pages); and
Return postcard.

The fee has been calculated and is transmitted as shown below.

RECEIVED
MAY 22 2003
TECH CENTER 1600/2900

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	20	- 32 =		x	0.00
Independent Claims	2	- 8 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within third month; Submission of an Information Disclosure Statement					645.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					645.00

☐ Large Entity

☒ Small Entity

☐ No additional fee is required for this amendment.

☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 645.00.
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Debra J. Milasincic

Attorney Reg. No.: 46,931

Dated: May 15, 2003

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355 385 272
US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 15, 2003

Signature

(Debra J. Milasincic)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Craig C. Mello *et al.*

Serial No.: 09/689,992

Filed: October 13, 2000

For: *RNA Interference Pathway Genes as Tools for Genetic Interference*

Attorney Docket No.: UMG-052 (formerly 07917-105001/UMMC 00-04)

Group Art Unit: 1637

Examiner: Strzelecka, Teresa E.

RECEIVED

MAY 22 2003

TECH CENTER 1600/2900

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 222313-1450

CERTIFICATION UNDER 37 CFR 1.10

Date of Deposit: May 15, 2003

Mailing Label Number: EV 355 382 272 US

I hereby certify that this 37 CFR 1.53(b) request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and addressed Commissioner for Patents, Post Office Box 1450, Alexandria, VA 222313-1450.

Debra J. Milasincic, Esq.
Name of Person Mailing Paper

Signature of Person Mailing Paper

AMENDMENT AND RESPONSE

Dear Sir:

This Amendment and Response is submitted in response to the Office Action (Paper No. 14) dated November 15, 2002. A separate petition for the appropriate extension of time in which to respond is being filed concurrently herewith. Responsive to the Action, please amend the above-referenced application as follows: